

ABSTRACT

Equipment for continuous, horizontal casting of metal, in particular ~~aluminum~~ aluminum. The equipment ~~including~~ includes an insulated reservoir or pool (2), which is designed to contain liquid metal, and a ~~mould~~ mold (3), which can be removed from the pool (2). ~~With an~~ An insulating plate (19) is provided with holes (25, 26) which communicate with the ~~mould~~ mold. The ~~mould~~ mold (3) ~~including~~ includes a preferably circular cavity (17) defined by ~~with~~ a wall (12, 13) of permeable material for the supply of oil and at least one annular slit or ~~nozzles~~ nozzle (16) arranged along the circumference of the cavity for the direct supply of coolant. In addition to the oil gas, gas can be ~~is~~ supplied through the permeable material (12, 13) and annuli (20) are arranged between the permeable wall material and the ~~mould~~ mold housing (8) to distribute the gas/oil to the wall material. The annuli (20) is divided into sectors using plugs or similar restrictions (21) and are supplied with oil/gas via separate supply channels (10, 11) for each sector, thus making it possible to differentiate the supply of oil/gas around the circumference of the casting piece.